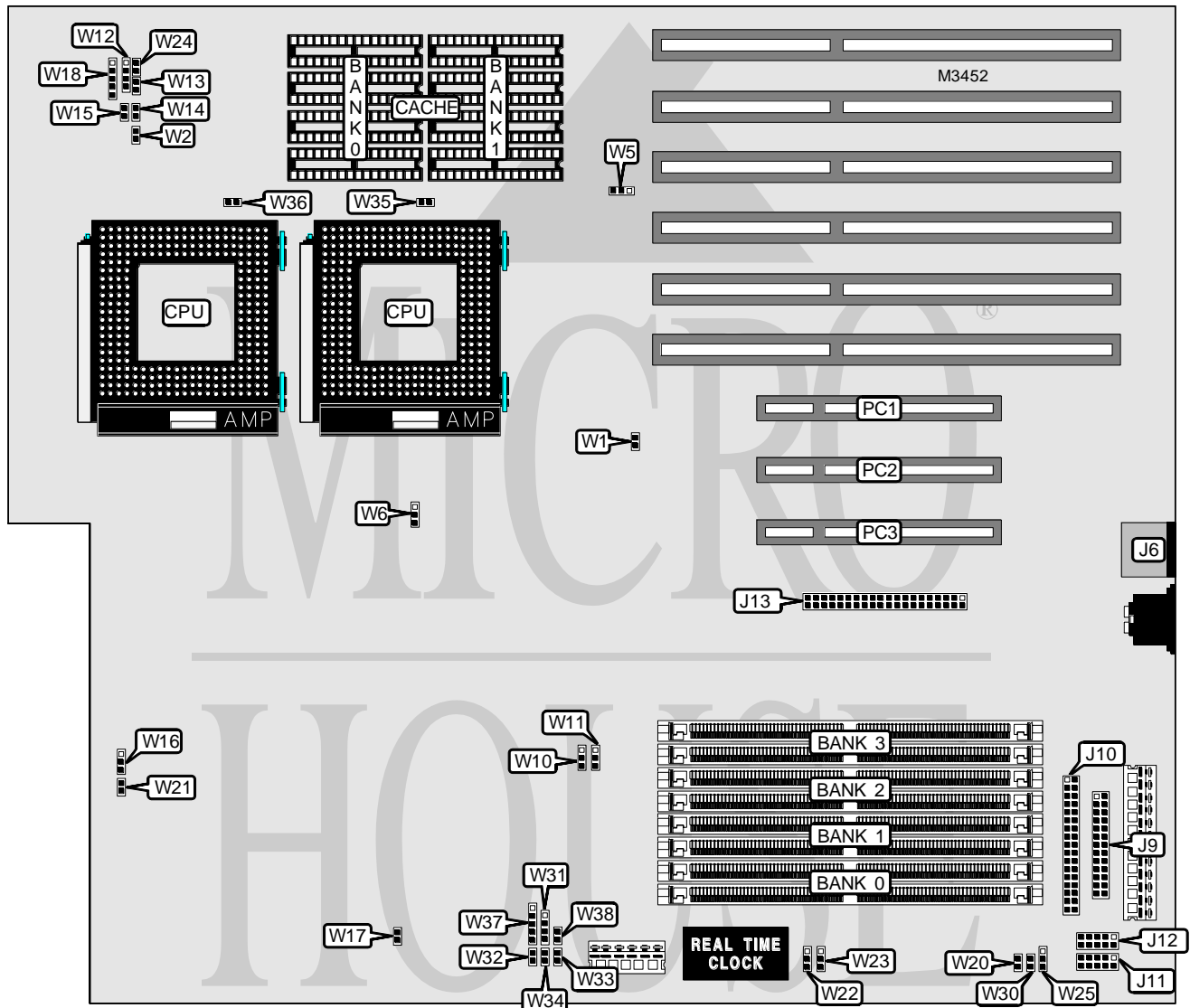


IBM CORPORATION PC SERVER 320 (TYPE 8640) MODELS OYO, OYT, 1YO, 1YT

Processor	Pentium
Processor Speed	90/100MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	355mm x 304mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None



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IBM CORPORATION
PC SERVER 320 (TYPE 8640)
MODELS OYO, OYT, 1YO, 1YT

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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	J6	IDE interface LED	W24
Parallel port	J9	Speaker	W31
Floppy drive interface	J10	Chassis fan power	W35
Serial port 1	J11	Chassis fan power	W36
Serial port 2	J12	Power LED & keylock	W37
IDE interface	J13	IDE interface LED	W38
Speaker	W12	32-bit PCI slots	PC1 - PC3
Power LED & keylock	W18		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	W2	Open
í Factory configured - do not alter	W10	Pins 2 & 3 closed
Jumper information unavailable	W11	Unidentified
Jumper information unavailable	W13	Unidentified
Jumper information unavailable	W14	Unidentified
Jumper information unavailable	W15	Unidentified
í Factory configured - do not alter	W16	Pins 1 & 2 closed
í Factory configured - do not alter	W17	Closed
í Monitor type select color	W20	Closed
Monitor type select monochrome	W20	Open
í Keyboard type select PS/2 mouse and keyboard	W21	Closed
Keyboard type select AT keyboard	W21	Open
í Factory configured - do not alter	W22	Open
í Factory configured - do not alter	W23	Open
í ISA primary IDE IRQ select IRQ14	W25	Pins 1 & 2 closed
ISA secondary IDE IRQ select IRQ15	W25	Pins 2 & 3 closed
í Factory configured - do not alter	W30	Open
Jumper information unavailable	W32	Unidentified
Jumper information unavailable	W33	Unidentified
Jumper information unavailable	W34	Unidentified

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 2M x 36	None	None	None
24MB	(2) 1M x 36	(2) 2M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None

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IBM CORPORATION
 PC SERVER 320 (TYPE 8640)
 MODELS OYO, OYT, 1YO, 1YT

... continued from previous page

DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 4M x 36	None	None	None
40MB	(2) 1M x 36	(2) 4M x 36	None	None
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
40MB	(2) 4M x 36	(2) 1M x 36	None	None
48MB	(2) 2M x 36	(2) 4M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	None
56MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
56MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 8M x 36	None	None	None
72MB	(2) 1M x 36	(2) 8M x 36	None	None
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 2M x 36	(2) 8M x 36	None	None
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	None
88MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 4M x 36	(2) 8M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	None
104MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
112MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
112MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	None
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	None
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	None
160MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None

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IBM CORPORATION
PC SERVER 320 (TYPE 8640)
MODELS OYO, OYT, 1YO, 1YT

... continued from previous page

DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
200MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
208MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
224MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
256KB	(4) 32K x 8	(4) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8

CACHE JUMPER CONFIGURATION	
Size	W5
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CACHE TYPE CONFIGURATION	
Type	W1
Write back	Open
Write through	Closed

CPU SPEED SELECTION		
CPU speed	Clock speed	W6
90MHz	60MHz	Pins 1 & 2 closed
100MHz	66MHz	Pins 2 & 3 closed